

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
RAJYA SABHA
UNSTARRED QUESTION NO-1061
ANSWERED ON- 04/12/2024

NUMBER OF TOLL PLAZAS ON NATIONAL HIGHWAYS AS OF 2024

1061. SHRI SANJEEV ARORA:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

- (a) the number of toll plazas on National Highways as of 2024, along with the annual revenue generated through toll collection, and how this has changed over the past five years; and
- (b) the percentage increase in vehicles using Electronic Toll Collection (ETC) systems in the past two years, and its impact on the average toll booth wait times and traffic congestion?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) As on October, 2024, there are a total of 1,015 user fee plazas operational on National Highways.

The user fee collection at fee plazas on National Highways for the past five years is tabulated below:

Sl. No.	Financial Year	User fee collection (in Crore Rupees)
1.	2019-20	27,503.86
2.	2020-21	27,926.67
3.	2021-22	33,928.66
4.	2022-23	48,032.40
5.	2023-24	55,882.12

Government has declared all lanes of the fee plazas on National Highways to be “FASTag lane of the fee plaza” with effect from the midnight of 15th/16th February, 2021 which improved the overall efficiency of user fee collection. Further, the user fee collection increases every year on account of traffic growth, revision in user fee rates, addition of new tollable road length etc.

(b) Electronic Toll Collection (ETC) penetration on National Highways Fee plazas for the last two years is as under:

Year	ETC Penetration
2022	97%
2023	98%

Impact Assessment study on FASTag System was conducted by National Highways Authority of India (NHAI) through consultant. The finding of above study reflects that average waiting time at fee plazas has been reduced from 734 Seconds to 47 Seconds for Financial Year 2022. Congestion on fee plaza are monitored through a GIS based Toll congestion monitoring solution.
